

Title (en)

METHOD AND DEVICE FOR PRODUCING A CARRIER FREQUENCY SEQUENCE

Title (de)

VERFAHREN UND EINRICHTUNG ZUM ERZEUGEN EINER TRÄGERFREQUENZ-SEQUENZ

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UNE SEQUENCE DE FREQUENCES PORTEUSES

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Application

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Abstract (en)

[origin: WO9909669A1] The invention concerns a method and a device for producing a carrier frequency sequence (Fx) for mobile radiotelephone transmission. A first computing device (25) predetermines, by means of a first algorithm, the value of carrier frequencies (fx) for the time interval numbers $(n-1) \times m+1$ to $(n \times m)-1$. n represents a run parameter not less than 1, and m represents a predetermined whole number greater than 1. Thus the value m indicates after how many time intervals a mobile part in idle locked mode, on stand-by, is synchronised on the base station (1). Moreover, a second computing device (26) is provided for a second algorithm depending on the first algorithm. Said second algorithm predetermines the value of carrier frequencies for the time interval bearing number $(n \times m)$.

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